

## SEQUENCE LISTING

&lt;110&gt; Connex GmbH

&lt;120&gt; Immunological reagent specifically interacting with the extracellular domain of the human zeta chain

&lt;130&gt; C1368PCT

&lt;140&gt;

&lt;141&gt;

&lt;150&gt; EP 98 11 2867.1

&lt;151&gt; 1998-07-10

&lt;160&gt; 18

&lt;170&gt; PatentIn Ver. 2.1

&lt;210&gt; 1

&lt;211&gt; 33

&lt;212&gt; DNA

&lt;213&gt; Rattus norvegicus

&lt;220&gt;

&lt;221&gt; CDS

&lt;222&gt; (1)..(33)

&lt;400&gt; 1

cag gca agc cag gac att ggt aat tgg tta gca  
 Gln Ala Ser Gln Asp Ile Gly Asn Trp Leu Ala  
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33

&lt;210&gt; 2

&lt;211&gt; 11

&lt;212&gt; PRT

&lt;213&gt; Rattus norvegicus

&lt;400&gt; 2

Gln Ala Ser Gln Asp Ile Gly Asn Trp Leu Ala  
 1 5 10

&lt;210&gt; 3

&lt;211&gt; 21

&lt;212&gt; DNA

&lt;213&gt; Rattus norvegicus

&lt;220&gt;

&lt;221&gt; CDS

&lt;222&gt; (1)..(21)

&lt;400&gt; 3

agt gca acc agc ttg gca gac  
 Ser Ala Thr Ser Leu Ala Asp  
 1 5

21

&lt;210&gt; 4

&lt;211&gt; 7

&lt;212&gt; PRT

&lt;213&gt; Rattus norvegicus

<400> 4  
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 <211> 27  
 <212> DNA  
 <213> Rattus norvegicus

<220>  
 <221> CDS  
 <222> (1)..(27)

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 Leu Gln Arg Tyr Ser Asn Pro Asn Thr  
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27

<210> 6  
 <211> 9  
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 <213> Rattus norvegicus

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 <211> 30  
 <212> DNA  
 <213> Rattus norvegicus

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 <221> CDS  
 <222> (1)..(30)

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<210> 8  
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 <212> PRT  
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<400> 8  
 Gly Tyr Thr Phe Thr Ser Tyr Asp Met His  
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 <212> DNA  
 <213> Rattus norvegicus

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 <221> CDS  
 <222> (1)..(51)

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 <212> PRT  
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 <212> DNA  
 <213> Rattus norvegicus

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 <221> CDS  
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 <213> Rattus norvegicus

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 <212> DNA  
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 <222> (1)..(369)

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 <212> DNA  
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 <221> CDS  
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gaa att gtc acg atc aca tgc cag gca agc cag gac att ggt aat tgg 96  
 Glu Ile Val Thr Ile Thr Cys Gln Ala Ser Gln Asp Ile Gly Asn Trp  
 20 25 30

tta gca tgg tat cag cag aaa cca ggg aaa tct cct caa ctc ctg atc 144  
 Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Ser Pro Gln Leu Leu Ile  
 35 40 45

tat agt gca acc agc ttg gca gac ggg atc cca tca agg ttc agc ggc 192  
 Tyr Ser Ala Thr Ser Leu Ala Asp Gly Ile Pro Ser Arg Phe Ser Gly  
 50 55 60

agt aga tct ggt aca cag tat tct ctt aag atc agc aga cta cag gtt 240  
 Ser Arg Ser Gly Thr Gln Tyr Ser Leu Lys Ile Ser Arg Leu Gln Val  
 65 70 75 80

gaa gat act gga atc tat tac tgt cta cag cgt tat agt aat ccc aac 288  
 Glu Asp Thr Gly Ile Tyr Tyr Cys Leu Gln Arg Tyr Ser Asn Pro Asn  
 85 90 95

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 <211> 107  
 <212> PRT  
 <213> Rattus norvegicus

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Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Ser Pro Gln Leu Leu Ile  
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Tyr Ser Ala Thr Ser Leu Ala Asp Gly Ile Pro Ser Arg Phe Ser Gly  
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Ser Arg Ser Gly Thr Gln Tyr Ser Leu Lys Ile Ser Arg Leu Gln Val  
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<210> 17  
 <211> 1637  
 <212> DNA  
 <213> Artificial Sequence

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<223> Description of Artificial Sequence: artificial  
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gtcacgatca catgccaggc aagccaggac attggtaatt ggtagcatg gtatcagcag 180
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ccatcaaggt tcagcggcag tagatctggt acacagtatt ctcttaagat cagcagacta 300
caggttgaag atactggaat ctattactgt ctacagcgtt atagtaatcc caacacgttt 360
ggagctggga ccaagctgga gctgaaaggt ggtggtggtt ctggcggcgg cggctccggg 420
ggtggtggtt ctcaggtaca gctgcagcaa tctggagctg agctagtga gcttgggtcc 480
tcagtgaataa tttcctgcaa ggcttctggc tacacattca ccagttacga tatgactggg 540
ataaaacagc agcctggaaa tggccttgag tggattgggt ggatttatcc tggaaatggg 600
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agcacagcct atatgcagct cagcagcctg acatctgagg actctgcagt ctatttctgt 720
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aagctcctga tctacaaagt ttccaaccga tttctgagg tcccagacag gttcagtggc 1440
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gtttatttct gctctcaaag tacacatggt ccgtacacgt tcggaggggg gaccaagctt 1560
gagatcaaac gtacgactag ccatcaccat caccatcaca ctagctaatt aatttaagcg 1620
gccgctctag agtcgac                                     1637

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<210> 18  
 <211> 532  
 <212> PRT  
 <213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: artificial  
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<400> 18

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      20           25           30

Ser Pro Glu Glu Ile Val Thr Ile Thr Cys Gln Ala Ser Gln Asp Ile
      35           40           45

Gly Asn Trp Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Ser Pro Gln

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50	55	60
Leu 65	Leu Ile Tyr Ser Ala Thr Ser Leu Ala Asp Gly Ile Pro Ser Arg 70 75 80	
Phe Ser Gly Ser Arg Ser Gly Thr Gln Tyr Ser Leu Lys Ile Ser Arg 85 90 95		
Leu Gln Val Glu Asp Thr Gly Ile Tyr Tyr Cys Leu Gln Arg Tyr Ser 100 105 110		
Asn Pro Asn Thr Phe Gly Ala Gly Thr Lys Leu Glu Leu Lys Gly Gly 115 120 125		
Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gln Val Gln 130 135 140		
Leu Gln Gln Ser Gly Ala Glu Leu Val Lys Pro Gly Ser Ser Val Lys 145 150 155 160		
Ile Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Ser Tyr Asp Met His 165 170 175		
Trp Ile Lys Gln Gln Pro Gly Asn Gly Leu Glu Trp Ile Gly Trp Ile 180 185 190		
Tyr Pro Gly Asn Gly Asn Thr Lys Tyr Asn Gln Lys Phe Asn Gly Lys 195 200 205		
Ala Thr Leu Thr Ala Asp Lys Ser Ser Ser Thr Ala Tyr Met Gln Leu 210 215 220		
Ser Ser Leu Thr Ser Glu Asp Ser Ala Val Tyr Phe Cys Ala Arg Asp 225 230 235 240		
Trp His Tyr Tyr Ser Ser Tyr Ile Arg Pro Phe Ala Tyr Trp Gly Gln 245 250 255		
Gly Thr Leu Val Thr Val Ser Ser Gly Gly Gly Gly Ser Glu Val Gln 260 265 270		
Leu Leu Glu Gln Ser Gly Ala Glu Leu Ala Arg Pro Gly Ala Ser Val 275 280 285		
Lys Leu Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Asn Tyr Gly Leu 290 295 300		
Ser Trp Val Lys Gln Arg Pro Gly Gln Val Leu Glu Trp Ile Gly Glu 305 310 315 320		
Val Tyr Pro Arg Ile Gly Asn Ala Tyr Tyr Asn Glu Lys Phe Lys Gly 325 330 335		
Lys Ala Thr Leu Thr Ala Asp Lys Ser Ser Ser Thr Ala Ser Met Glu 340 345 350		
Leu Arg Ser Leu Thr Ser Glu Asp Ser Ala Val Tyr Phe Cys Ala Arg 355 360 365		
Arg Gly Ser Tyr Asp Thr Asn Tyr Asp Trp Tyr Phe Asp Val Trp Gly 370 375 380		
Gln Gly Thr Thr Val Thr Val Ser Ser Gly Gly Gly Gly Ser Gly Gly 385 390 395 400		

Gly Gly Ser Gly Gly Gly Gly Ser Glu Leu Val Met Thr Gln Thr Pro  
 405 410 415  
 Leu Ser Leu Pro Val Ser Leu Gly Asp Gln Ala Ser Ile Ser Cys Arg  
 420 425 430  
 Ser Ser Gln Ser Leu Val His Ser Asn Gly Asn Thr Tyr Leu His Trp  
 435 440 445  
 Tyr Leu Gln Lys Pro Gly Gln Ser Pro Lys Leu Leu Ile Tyr Lys Val  
 450 455 460  
 Ser Asn Arg Phe Ser Gly Val Pro Asp Arg Phe Ser Gly Ser Gly Ser  
 465 470 475 480  
 Gly Thr Asp Phe Thr Leu Lys Ile Ser Arg Val Glu Ala Glu Asp Leu  
 485 490 495  
 Gly Val Tyr Phe Cys Ser Gln Ser Thr His Val Pro Tyr Thr Phe Gly  
 500 505 510  
 Gly Gly Thr Lys Leu Glu Ile Lys Arg Thr Thr Ser His His His His  
 515 520 525  
 His His Thr Ser  
 530

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